

**Table 1**  
**Industry skill credentials received by Iowa community college students, by career cluster, then by college**

Third-party skill credentials your students receive	Community College Area #	Program-related					Student-related					Does your institution receive information about whether students pass the exam?	If so, how many students took the exam?	How many students passed the exam?		
		Is a program (or combination of courses) aligned with the certification (Y/N)?	If so, what is the program and what is its CIP number? (If not, please explain)	Is the program itself certified or accredited by the issuing entity?	Are there any credential requirements for the instructors (Y/N)?	If so, what are they?	What is the issuing entity?	What is the issuing entity's website?	Do students take the certification exam while enrolled (Y/N)?	If so, is the test voluntary (Y/N)?	If not, do they take it immediately after graduation?				Who pays for the exam?	Is the certification exam(s) taken as a part of the curriculum or do students take it on their own?
Agriculture and Natural Resources																
Section 609 Certification, Refrigerant	1	Y	Ag Equipment Technology/01.02040:N	N	N/A	N/A	Mobile Air Conditio	ww.macsww.org	Y	Y	N/A	College	Curriculum	Y	12	1
Hydraulics, Electrical, Service Advisor	1	Y	Ag Technology John Deere/01.02041:Y (certified)	N	N/A	N/A	John Deere	www.deere.com	Y	N	N/A	Dealer Spons	Curriculum	Y	~25	?
Certified Nursery Professional	1	Y	Arboriculture/01.110302	Y	N	N/A	Iowa Nursery and	www.iowanla.org	N	N/A	?	?	Own	N	N/A	N/A
Iowa Commercial Pesticide Applicato	3	Y	Landscape, Turfgrass Technician/CI	N	N/A	N/A	Iowa Department	http://www.agricultu	Y	Y	N/A	Student	Own	N	N/A	N/A
Iowa Commercial Pesticide Applicato	6	Y	Ag Business/01.00000200	N	N	N/A	Iowa Department	www.agriculture.sta	Y	Y	?	Student	Curriculum	Y	4	?
Trucking Quality Assurance (Pork)	6	Y	Ag Business/01.00000200	N	Y	Certified Tra	National Pork Boa	www.porkboard.org	Y	N	N/A	Student	Own	Y	4	?
Iowa Commercial Pesticide Applicato	10	Y	Agbusiness/01.05010200	N	N	N/A	Iowa Department of Agriculture and L		Y	Y	N/A	Student	Curriculum	Y	35	35
Certified Veterinary Technician	10	Y	Vet Technician/51.08080200	Y	Y	DVM, CVT	American Vet Med. Association		N	N/A	Optional	Student	Own	Y	20	18
Certified Nursery Professional	12	Y	Turf Management Technician/01.060	N	N	N/A	Iowa Nursery and	www.iowanla.org	N	Y	Y	Student	Own	N	?	?
Iowa Pesticide Applicators' License	15	Y	Turf and Greenhouse Management/C	N	N	N/A	Iowa Department	www.agriculture.sta	Y	Y	N/A	Student	Curriculum	Y	11	8
Iowa Pesticide Applicators' License	16	Y	Ag Supplies/Services, Ag Production	N	N	N/A	IOALS		Y	N	N/A	Student	Own	Y	12	12
Iowa Commercial Driver's License	16	Y	Ag Supplies/Services, Ag Production	N	N	N/A	IDOT		Y	N	N/A	Student	Own	Y	10	10
Construction																
American Concrete Institute (which c	1	Y	Carpentry/46.020101	N	Y	Master Test	American Concret	www.aci-int.org	Y	N	N/A	Grant	?	New certification	?	?
OSHA 10-Hour Construction Safety	2	Y	Building Trades/46.0201	N	Y	Certification	Occupational Safe	www.OSHA.gov	Y	Y	N/A	Student	Own	Y	?	?
Low Pressure Boiler Certification	2	Y	Climate Control Technology/ 47.0201N	N	N	N/A	Iowa Association	http://iabme.tripod.c	Y	Y	N/A	?	Own	Y	9	9
Parker Pipe Certification	2	Y	Climate Control Technology/ 47.0201N	N	N	N/A	Plum Supply (ven	?	Y	Y	N/A	?	Own	Y	0	0
Track Pipe Certification	2	Y	Climate Control Technology/ 47.0201N	N	N	N/A	G.A. Larson (venc	www.galarson.com	Y	Y	N/A	?	Own	Y	0	0
Gastite Certification	2	Y	Climate Control Technology/ 47.0201N	N	N	N/A	G.A. Larson (venc	www.galarson.com	Y	Y	N/A	?	Own	Y	0	0
Refrigerant Core Certification	2	Y	Climate Control Technology/ 47.0201N	N	N	N/A	Environmental Prr	www.epa.gov	Y	Y	N/A	?	Own	Y	12	10
Refrigerant Type I	2	Y	Climate Control Technology/ 47.0201N	N	N	N/A	Environmental Prr	www.epa.gov	Y	Y	N/A	?	Own	Y	12	9
Refrigerant Type II	2	Y	Climate Control Technology/ 47.0201N	N	N	N/A	Environmental Prr	www.epa.gov	Y	Y	N/A	?	Own	Y	12	6
Refrigerant Type III	2	Y	Climate Control Technology/ 47.0201N	N	N	N/A	Environmental Prr	www.epa.gov	Y	Y	N/A	?	Own	Y	12	5
Refrigerant Universal	2	Y	Climate Control Technology/ 47.0201N	N	N	N/A	Environmental Prr	www.epa.gov	Y	Y	N/A	?	Own	Y	12	5
OSHA 10-Hour Construction Safety	5	Y	Carpentry 46.02010100/Maintenance	N	Y	Certification	Occupational Safe	www.osha.gov	Y	Y	N/A	?	?	Y	?	?
Boiler Operator II Certification	5	Y	Maintenance Electrician 47.1050200	N	N	N/A	Iowa Association	http://iabme.tripod.c	Y	Y	N/A	student	Own	N	?	?
Electrical Licensing Exam- Experior	5	Y	Maintenance Electrician 47.1050200	N	N	N/A	Experior	?	Y/N	Y	N/A	student	Own	N	?	?
Certified Welder	5	Y	Welding Technology 48.05080100	N	N	N/A	American Welding	ww.aws.org	Y/N	Y	N/A	student/empl	Own	N	?	?
Craft Training Certification	6	Y	Construction Trades/46.00000200	Y	Y	Pass a cours	Associate Builder:	http://www.abc.org	N	N/A	Y	Student	Own	N	12	N/A
Craft Training Certification	6	Y	Electrical Practitioner/46.03020100	Y	Y	Pass a cours	Associate Builder:	http://www.abc.org	N	N/A	Y	Student	Own	N	12	N/A
American Concrete Institute (which c	6	Y	Carpentry/46.020101	N	Y	4500 hrs cor	American Concret	www.aci-int.org	Y	Y	N/A	Student	Curriculum	N	?	?
Low Pressure Boiler Certification	6	Y	Climate Control Technology/ 47.0201N	Y	Y	Technician C	Iowa Association	www.iabme.tripod.c	Y	Y	N/A	Student	Curriculum	Y	12	?
High Pressure Boiler Certification	6	Y	Climate Control Technology/ 47.0201N	Y	Y	Technician C	Iowa Association	www.iabme.tripod.c	Y	Y	N/A	Student	Curriculum	Y	6	?
CFC Handling Certification (Section 6	6	Y	Climate Control Technology/ 47.0201N	Y	Y	Teacher Cert	ESCO	www.escoinst.com	Y	Y	N/A	Student	Curriculum	Y, through website	?	?
Nuclear Density Gauge Safety Traini	7	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
OSHA 10-Hour Construction Safety	7	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
NICET Certification	7	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Land Surveyor Licensure	7	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Material Testing Certification - Differ	7	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
AutoCAD - Different levels	7	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Heating, Ventilation, Air Conditioning	9	Y	Heating, Air Conditioning, Ventilation	N	Y	NATE	North American T	www.natex.org	Y	N	N/A	Student	Own	Y	21	17
OSHA 10-Hour Construction Safety	10	Y	Architecture Tech/48.01020200, Car	N	Y	Must be an	Department of Lal	www.osha.gov	Y	N	N/A	?	Curriculum	Y	Unsure	?
CPR/First Aid (multiple certifications)	10	Y	Masonry Construction/46.01010100, N	Y	Y	Must be an	American Red Cr	www.redcross.org	Y	N	N/A	?	Curriculum	Y	~30	?
Certified Welder	12	Y	Welding Technician/48.05080100	N	N	N/A	American Welding	www.AWS.org	Y	N	Optional	Student	Curriculum	Y	25	25
Journeyman Electrician	12	Y	Electrical Technician/46.03020100	N	N	N/A	State of South Da	?	N	N	?	Student	Own	Y	15	15
American Concrete Institute	13	Y	Advanced Building Trades/46.010101N	N	Y	Master Test	American Concret	www.aci-int.org	Y	Y	n/a	student	own	N	n/a	n/a
OSHA 10-hour Construction Safety	13	Y	Advanced Building Trades/46.010101N	N	Y	Certification	Occupational Safe	www.osha.gov	N	n/a	?	student	own	N	n/a	n/a
Craft Training Certification	13	Y	Advanced Building Trades/46.010101N	N	Y	Course Cert	Associate Builder:	www.abc.org	N	n/a	?	student	own	N	n/a	n/a

Core Curricula	16	Y	Const. Tech/Carpentry/?	N	Y	Inst Cert Trn	Natl Ctr for Const	<a href="http://www.crafttraining.org">www.crafttraining.org</a>	Y	N	N/A	Student	Curriculum	Y	12	11
Carpentry Level I	16	Y	Const. Tech/Carpentry/?	N	Y	ICTP	NCCER	<a href="http://www.crafttraining.org">www.crafttraining.org</a>	Y	N	N/A	Student	Curriculum	Y	12	11
Carpentry Level II	16	Y	Const. Tech/Carpentry/?	N	Y	ICTP	NCCER	<a href="http://www.crafttraining.org">www.crafttraining.org</a>	Y	N	N/A	Student	Curriculum	Y	9	7
Carpentry Level III	16	Y	Const. Tech/Carpentry/?	N	Y	ICTP	NCCER	<a href="http://www.crafttraining.org">www.crafttraining.org</a>	Y	N	N/A	Student	Curriculum	Y	15	15
Carpentry Level IV	16	Y	Const. Tech/Carpentry/?	N	Y	ICTP	NCCER	<a href="http://www.crafttraining.org">www.crafttraining.org</a>	Y	N	N/A	Student	Curriculum	Y	16	16
OSHA 30-hour Construction Safety	16	Y	Const. Tech/Carpentry/?	N	Y	30 Hr Train	US Dept of Labor	<a href="http://www.osha.gov/outreach">www.osha.gov/outreach</a>	Y	N	N/A	Student	Curriculum	Y	8	8
<b>Manufacturing</b>																
Certified Welder	3	Y	Welding Technician/48.05080100	Y	Y	Certified We	American Welding	<a href="http://www.aws.org">http://www.aws.org</a>	Y	Y	Optional	Student	Curriculum	Y	14	3
Certified Welder	4	Y	Welding Diploma/48.05080100	Y	Y	AWS Certif	American Welding	<a href="http://www.aws.org">www.aws.org</a>	Y	Y	N/A	Student	Curriculum (modules)	Y	5	2
Structured Welding Code Qualificatio	4	Y	Welding Certification Codes Lab/48.05080100	Y	N	N/A (Instruct	American Welding	<a href="http://www.aws.org">www.aws.org</a>	Y	Y	N/A	Student	Curriculum	Y	5	5
Structured Welding Code Qualificatio	4	Y	Production Welding Certification Lab	Y	N	Welding Insp	American Petrole	<a href="http://www.asme.org">www.asme.org</a>	Y	Y	N/A	Student	Curriculum	Y	1	1
Certified Welder	6	Y	Welding Technician/48.05080100	N	N	N/A	American Welding	<a href="http://www.AWS.org">www.AWS.org</a>	Y	Y		Student	Curriculum	N	?	?
Industrial Engineering Tech	9	Y	Mechanical Drafting, CAD, CADD Te	N	N	N/A	Society of Manufa	<a href="http://www.sme.org">www.sme.org</a>	N	N/A	Optional	Student	Curriculum (and self-	N	N/A	N/A
Machining/ CNC	9	Y	Mechanical Drafting, CAD, CADD Te	N	N	N/A	American Design	<a href="http://www.adda.org">www.adda.org</a>	N	N/A	Optional	Student	Curriculum (and self-	N	N/A	N/A
Electromechanical Systems	9	Y	Mechanical Drafting, CAD, CADD Te	N	N	N/A	National Institute f	<a href="http://www.nims-skills.org">www.nims-skills.org</a>	N	N/A	Optional	Student	Curriculum (and self-	N	N/A	N/A
Certified Welder	9	Y	Mechanical Drafting, CAD, CADD Te	N	N	N/A	American Welding	<a href="http://www.aws.org">www.aws.org</a>	N	N/A	Optional	Student	Curriculum (and self-	N	N/A	N/A
AWS Bend Test (stick welding)	10	Y	Welding Technology/48.05080100	N	N	N/A	American Welding	<a href="http://www.aws.org">www.aws.org</a>	Y	Y	N/A	?	Curriculum	Y	Unsure	Unsure
I-CAR Weld	10	Y	Auto Collision Repair/47.06030100	N	Y	I-CAR Weld	I-CAR	<a href="http://www.i-car.com">www.i-car.com</a>	Y	N	N/A	?	Curriculum	Y	~30	?
FCC License	15	Y	Electronics/Telecommunications/47.05080100	N	Y	AAS Degree	Federal Communi	<a href="http://www.fcc.gov">www.fcc.gov</a>	Y	Y	N/A	Student	Own	Y	4	4
Certified Welder	15	Y	Welding Technician/48.05080100	N	Y	Certified We	American Welding	<a href="http://www.aws.org">www.aws.org</a>	Y	Y	N/A	Student	Own	Y	40	30
Proper Refrigerant Practices/RSES C	15	Y	Industrial Maintenance/?	N	Y	EPA Refrige	Refrigeration Ser	<a href="http://www.rses.org">www.rses.org</a>	Y	N	N/A	College	Curriculum	Y	50	50
<b>Logistics, Transportation, and Distribution Services</b>																
ATRA/ American Transmission Rebuild	1	Y	Automotive Technician/47.06040200	N	N	N/A	ATRS	<a href="http://www.atra.com">www.atra.com</a>	Y	N	N/A	College	Curriculum	Y	12	?
A1 Automotive Engines	1	Y	Automotive Mechanis/47.06040100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
A2 Automatic Transmissions/Transax	1	Y	Automotive Mechanis/47.06040100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
A3 Manual Drivetrains and Axels	1	Y	Automotive Mechanis/47.06040100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
A4 Suspension and Steering	1	Y	Automotive Mechanis/47.06040100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
A5 Brakes	1	Y	Automotive Mechanis/47.06040100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
A6 Electrical-Electronic Systems	1	Y	Automotive Mechanis/47.06040100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
A7 Heating and Air	1	Y	Automotive Mechanis/47.06040100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
A8 Automotive Engines/Engine Perfo	1	Y	Automotive Mechanis/47.06040100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
T-1 Gasoline Engines	1	Y	Diesel Mechanics/47.06050100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
T-2 Diesel Engines	1	Y	Diesel Mechanics/47.06050100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
T-3 Drive Train	1	Y	Diesel Mechanics/47.06050100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
T-4 Brakes	1	Y	Diesel Mechanics/47.06050100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
T-5 Suspension & Steering	1	Y	Diesel Mechanics/47.06050100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
T-6 Electrical	1	Y	Diesel Mechanics/47.06050100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
T-7 Heating, vent. Air conditioning	1	Y	Diesel Mechanics/47.06050100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
T-8 Preventative Maintenance	1	Y	Diesel Mechanics/47.06050100	N	N	N/A	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own	?	?	?
A1 Automotive Engines	2	Y	Automotive Service Technology/47.0 Y	Y	Y	Certified for	NATEF/ASE	<a href="http://www.ASE.com">www.ASE.com</a>	N	N/A	Y	Student	Own	N	N/A	N/A
A2 Automatic Transmissions/Transax	2	Y	Automotive Service Technology/47.0 Y	Y	Y	Certified for	NATEF/ASE	<a href="http://www.ASE.com">www.ASE.com</a>	N	N/A	Y	Student	Own	N	N/A	N/A
A3 Manual Drivetrains and Axels	2	Y	Automotive Service Technology/47.0 Y	Y	Y	Certified for	NATEF/ASE	<a href="http://www.ASE.com">www.ASE.com</a>	N	N/A	Y	Student	Own	N	N/A	N/A
A4 Suspension and Steering	2	Y	Automotive Service Technology/47.0 Y	Y	Y	Certified for	NATEF/ASE	<a href="http://www.ASE.com">www.ASE.com</a>	N	N/A	Y	Student	Own	N	N/A	N/A
A5 Brakes	2	Y	Automotive Service Technology/47.0 Y	Y	Y	Certified for	NATEF/ASE	<a href="http://www.ASE.com">www.ASE.com</a>	N	N/A	Y	Student	Own	N	N/A	N/A
A6 Electrical-Electronic Systems	2	Y	Automotive Service Technology/47.0 Y	Y	Y	Certified for	NATEF/ASE	<a href="http://www.ASE.com">www.ASE.com</a>	N	N/A	Y	Student	Own	N	N/A	N/A
A7 Heating and Air	2	Y	Automotive Service Technology/47.0 Y	Y	Y	Certified for	NATEF/ASE	<a href="http://www.ASE.com">www.ASE.com</a>	N	N/A	Y	Student	Own	N	N/A	N/A
A8 Automotive Engines/Engine Perfo	2	Y	Automotive Service Technology/47.0 Y	Y	Y	Certified for	NATEF/ASE	<a href="http://www.ASE.com">www.ASE.com</a>	N	N/A	Y	Student	Own	N	N/A	N/A
Air Conditioning	3	Y	Automotive Technology/47.06040200	Y	Y	ASE Certific	International Mobi	<a href="http://www.imaca.org">http://www.imaca.org</a>	Y	Y	N/A	Student	Curriculum	N	N/A	N/A
Refrigerant Recovery and recycling	4	Y	Automotive Service Technology/47.0 Y	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own?	?	?	?
A1 Engine Repair	4	Y	Automotive Service Technology/47.0 Y	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own?	?	?	?
A2 Automatic Trans/Transaxles	4	Y	Automotive Service Technology/47.0 Y	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own?	?	?	?
A3 Manual Drivetrains and Axels	4	Y	Automotive Service Technology/47.0 Y	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own?	?	?	?
A4 Suspension and Steering	4	Y	Automotive Service Technology/47.0 Y	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own?	?	?	?
A5 Brakes	4	Y	Automotive Service Technology/47.0 Y	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own?	?	?	?
A6 Electrical/Electronic Systems	4	Y	Automotive Service Technology/47.0 Y	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own?	?	?	?
A7 Heating and Air Conditioning	4	Y	Automotive Service Technology/47.0 Y	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own?	?	?	?
A8 Automotive Engines/Engine Perfo	4	Y	Automotive Service Technology/47.0 Y	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	N	N/A	Optional	Student	Own?	?	?	?
A1 Automotive Engines	5	Y	Automotive Technology/ 47.0640200	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	Y	Y		student	own	N	?	?
A2 Automatic Transmissions	5	Y	Automotive Technology/ 47.0640200	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	Y	Y		student	own	N	?	?
A3 Manual Drivetrains and Axels	5	Y	Automotive Technology/ 47.0640200	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	Y	Y		student	own	N	?	?
A4 Suspension and Steering	5	Y	Automotive Technology/ 47.0640200	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	Y	Y		student	own	N	?	?
A5 Brakes	5	Y	Automotive Technology/ 47.0640200	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	Y	Y		student	own	N	?	?
A6 Electrical-Electronic Systems	5	Y	Automotive Technology/ 47.0640200	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	Y	Y		student	own	N	?	?
A7 Heating and Air	5	Y	Automotive Technology/ 47.0640200	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	Y	Y		student	own	N	?	?
A8 Automotive Engines/Engine Perfo	5	Y	Automotive Technology/ 47.0640200	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	Y	Y		student	own	N	?	?
T1 Gasoline Engines	5	Y	Automotive Technology/ 47.0640200	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	Y	Y		student	own	N	?	?
T6 Electrical	5	Y	Automotive Technology/ 47.0640200	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	Y	Y		student	own	N	?	?
T7 Heating, Vent. Air Conditioning	5	Y	Automotive Technology/ 47.0640200	Y	Y	ASE Certific	National Institute f	<a href="http://www.ase.com">www.ase.com</a>	Y	Y		student	own	N	?	?

ASE-?-Automotive Tech	9	Y	Automotive Technology/47.0604020(Y	Y	ASE/Master	National Institute f	www.ase.org	and	N	N/A	Y (but students	Student	Curriculum (and self	N	N/A	N/A
ASE-?-Automotive Collision Repair	9	Y	Automotive Collision Technology/47.1	Y	ASE/Master	National Automoti	www.ase.org	and	N	N/A	?	Student	Curriculum (and self	N	N/A	N/A
Diesel Tech	9	Y	Diesel Equipment Technology/47.06(Y	Y	ASE/Master	National Institute f	www.ase.org	and	N	N/A	?	Student	Curriculum (and self	N	N/A	N/A
ASE Certifications(not listed individ	10	Y	Automotive Tech/47.06040200	Y	Must be ASE	NATAF	www.natf.gov		Y	N	N/A	?	Own	N	-45	Unsure
Painting & Refinishing	12	Y	Automotive Collision Technology/47.1	Y	ASE Certif	National Institute f	www.ase.com		Y&N	Y	Optional	Student	Own	N	?	?
Non_structural Analysis & Repair	12	Y	Automotive Collision Technology/47.1	Y	ASE Certif	National Institute f	www.ase.com		Y&N	Y	Optional	Student	Own	N	?	?
Structural Analysis & Repair	12	Y	Automotive Collision Technology/47.1	Y	ASE Certif	National Institute f	www.ase.com		Y&N	Y	Optional	Student	Own	N	?	?
Electrical/Mechanical Components	12	Y	Automotive Collision Technology/47.1	Y	ASE Certif	National Institute f	www.ase.com		Y&N	Y	Optional	Student	Own	N	?	?
Damage Analysis and Estimating	12	Y	Automotive Collision Technology/47.1	Y	ASE Certif	National Institute f	www.ase.com		Y&N	Y	Optional	Student	Own	N	?	?
Heavy Duty Truck Technician	12	Y	Diesel Equipment Technology/47.06	N	N/A	National Institute f	www.natf.org		N	N/A	Optional	Student	Own	N	?	?
Refrigerant Recovery and recycling,	12	Y	Automotive Technology/47.0604020(Y	N	N/A	National Institute f	www.asecert.org		Y&N	Y	?	Student	Own	N	?	?
A1 Engine Repair	12	Y	Automotive Technology/47.0604020(Y	N	N/A	National Institute f	www.asecert.org		Y&N	Y	?	Student	Own	N	?	?
A2 Automatic Trans/Transaxles	12	Y	Automotive Technology/47.0604020(Y	N	N/A	National Institute f	www.asecert.org		Y&N	Y	?	Student	Own	N	?	?
A3 Manual Drive Train and Axles	12	Y	Automotive Technology/47.0604020(Y	N	N/A	National Institute f	www.asecert.org		Y&N	Y	?	Student	Own	N	?	?
A4 Suspension and Steering	12	Y	Automotive Technology/47.0604020(Y	N	N/A	National Institute f	www.asecert.org		Y&N	Y	?	Student	Own	N	?	?
A5 Brakes	12	Y	Automotive Technology/47.0604020(Y	N	N/A	National Institute f	www.asecert.org		Y&N	Y	?	Student	Own	N	?	?
A6 Electrical/Electronic Systems	12	Y	Automotive Technology/47.0604020(Y	N	N/A	National Institute f	www.asecert.org		Y&N	Y	?	Student	Own	N	?	?
A7 Heating and Air Conditioning	12	Y	Automotive Technology/47.0604020(Y	N	N/A	National Institute f	www.asecert.org		Y&N	Y	?	Student	Own	N	?	?
A8 Automotive Engines/Engine Perfo	12	Y	Automotive Technology/47.0604020(Y	N	N/A	National Institute f	www.asecert.org		Y&N	Y	?	Student	Own	N	?	?
A1- Automotive Engines	13	Y	Automotive Technology/47.0603-47.1	Y	ASE Certif	National Institute f	www.asecert.org		Y&N	Y	Optional	Student	Own	N	?	?
A2- Automatic Transmissions	13	Y	Automotive Technology/47.0603-47.1	Y	ASE Certif	National Institute f	www.asecert.org		Y&N	Y	Optional	Student	Own	N	?	?
A3 Manual Drivetrains and Axles	13	Y	Automotive Technology/47.0603-47.1	Y	ASE Certif	National Institute f	www.asecert.org		Y&N	Y	Optional	Student	Own	N	?	?
A4 Suspension and Steering	13	Y	Automotive Technology/47.0603-47.1	Y	ASE Certif	National Institute f	www.asecert.org		Y&N	Y	Optional	Student	Own	N	?	?
A5 Brakes	13	Y	Automotive Technology/47.0603-47.1	Y	ASE Certif	National Institute f	www.asecert.org		Y&N	Y	Optional	Student	Own	N	?	?
A6 Electrical-Electronic Systems	13	Y	Automotive Technology/47.0603-47.1	Y	ASE Certif	National Institute f	www.asecert.org		Y&N	Y	Optional	Student	Own	N	?	?
A7 Heating and Air Cond.	13	Y	Automotive Technology/47.0603-47.1	Y	ASE Certif	National Institute f	www.asecert.org		Y&N	Y	Optional	Student	Own	N	?	?
A8 Automotive Engines/Engine Perfo	13	Y	Automotive Technology/47.0603-47.1	Y	ASE Certif	National Institute f	www.asecert.org		Y&N	Y	Optional	Student	Own	N	?	?
Refrigerant Recovery & Recycling	13	Y	Automotive Technology/47.0603-47.1	Y	ASE Certif	National Institute f	www.asecert.org		Y&N	Y	Optional	Student	Own	N	?	?
Maintenance & Light Repair	13	Y	Automotive Technology/47.0603-47.1	Y	Ford Service	Ford Motor Comp	www.ford.com		Y	N	N	College	Y	Y	10	?
Heavy Duty Truck Technician	13	Y	Diesel Technology/47.06050200	N	N/A	National Institute f	www.natf.org		N	N/A	Optional	Student	Own	N	?	?
FAA Airframe	13	Y	Aviation Maintenance Technology/47	Y	Airframe (FAA	FAA	www.faa.gov		Y	Y	Y	Student	Own	N	?	?
FAA Powerplant	13	Y	Aviation Maintenance Technology/47	Y	Powerplant (FAA	FAA	www.faa.gov		Y	Y	Y	Student	Own	N	?	?
ASE certification(s) (not listed individ	14	Y	Auto Collision/47.060302	N	ASE Certif	National Institute f			Y	N	N/A	?	Curriculum	Y	28	28
Proper Refrigerant Practices, RSES	15	Y	Diesel Power Systems/47.06050200	N	Refrigerant U	Refrigeration Serv	www.rses.org		Y	N	N/A	College?	Curriculum	Y	30	30
Refrigerant Recovery and Recycling	15	Y	Diesel Power Systems/47.06050200	Y	Refrigerant U	National Institute f	www.ase.com		Y	N	N/A	College?	Curriculum	N	17	N/A
Private Pilot	15	Y	Aviation Pilot Training/49.01020200	Y	Certified Flig	FAA	www.faa.gov		Y	N	N/A	College?	Curriculum	N	20	20
Aircraft Instrument Rating	15	Y	Aviation Pilot Training/49.01020200	Y	Certified Flig	FAA	www.faa.gov		Y	N	N/A	College?	Curriculum	N	20	20
Aircraft Commercial Rating	15	Y	Aviation Pilot Training/49.01020200	Y	Certified Flig	FAA	www.faa.gov		Y	N	N/A	College?	Curriculum	N	20	20
Aircraft Certified Flight Instructor	15	Y	Aviation Pilot Training/49.01020200	Y	Certified Flig	FAA	www.faa.gov		Y	N	N/A	College?	Curriculum	N	20	20
Aircraft Certified Flight Instructor Inst	15	Y	Aviation Pilot Training/49.01020200	Y	Certified Flig	FAA	www.faa.gov		Y	N	N/A	College?	Curriculum	N	20	20
Aircraft Certified Ground Instructor	15	Y	Aviation Pilot Training/49.01020200	Y	Certified Flig	FAA	www.faa.gov		Y	N	N/A	College?	Own	N	20	20
Aircraft Certified Ground Instructor In	15	Y	Aviation Pilot Training/49.01020200	Y	Certified Flig	FAA	www.faa.gov		Y	N	N/A	College?	Curriculum	N	20	20
Airframe and Powerplant	15	Y	Aviation Maintenance Technology/47	Y	Airframe and	FAA	www.faa.gov		Y	Y	Y	Student	Own	N	15	N/A
Inspection Authorization	15	N	Aviation Maintenance Technology/47	N/A	N/A	FAA	www.faa.gov		N	N/A	N/A	N/A	?	N	N/A	N/A
Airconditioning Service	15	Y	Aviation Maintenance Technology/47	Y	ASE	National Institute f	www.asecert.org		Y	Y	N	Student	Own	N	12	N/A
<b>Information Technology Services</b>																
CCNA 1 Networking Basics (Cisco C	1	Y	Computer Networking/52.040702	Y	Y	Cisco Certif	Cisco Systems	www.cisco.com	Y	Y	N/A	College	Own	Y	?	?
CCNA 2 Routers (Cisco Certified Net	1	Y	?	Y	Y	Cisco Certif	Cisco Systems	www.cisco.com	Y	Y	N/A	College	Own	Y	?	?
CCNA 3 Intermediate Routing (Cisco	1	Y	?	Y	Y	Cisco Certif	Cisco Systems	www.cisco.com	Y	Y	N/A	College	Own	Y	?	?
CCNA 4 (Cisco Certified Network As	1	Y	?	Y	Y	Cisco Certif	Cisco Systems	www.cisco.com	N	Y	Optional	College	Own	Y	?	?
Certified Novell Administrator (CNA)	1	Y	?	N	N	N/A	Novell	www.novell.com	N	Y	Optional	Student	Own	Y	?	?
Microsoft Certified Professional (MCP	1	Y	?	N	N	N/A	Microsoft	www.microsoft.com	N	Y	Optional	Student	Own	Y	?	?
Cisco Certified Network Associate (C	2	Y	A.S. Network Administration/11.1001	Y	Y	Cisco instr	Cisco Systems	www.cisco.com	Y	Y	N/A	Student	Own	N	7 (in 2004)	5
Cisco Certified Network Professional	2	Y	A.S. Network Administration/11.1001	Y	Y	Cisco instr	Cisco Systems	www.cisco.com	Y	Y	N/A	Student	Own	N	N/A	N/A
Cisco Certified Design Associate (CC	2	Y	A.S. Network Administration/11.1001	Y	Y	Cisco instr	Cisco Systems	www.cisco.com	Y	Y	N/A	Student	Own	N	N/A	N/A
Cisco Certified Design Professional (	2	Y	A.S. Network Administration/11.1001	Y	Y	Cisco instr	Cisco Systems	www.cisco.com	Y	Y	N/A	Student	Own	N	N/A	N/A
CompTIA A+ Certification	2	Y	AS PC Technician, Network Adminis	N	N	N/A	Computing Techn	www.comptia.org/	N	?	N/A	Student	Own	N	N/A	N/A
CompTIA Security+ Certification	2	Y	AS PC Technician, Network Adminis	N	N	N/A	Computing Techn	www.comptia.org/	N	?	N/A	Student	Own	N	N/A	N/A
CompTIA Network+ Certification	2	Y	AS PC Technician, Network Adminis	N	N	N/A	Computing Techn	www.comptia.org/	N	?	N/A	Student	Own	N	N/A	N/A
Microsoft Certified Professional (MCP	2	Y	AS PC Technician, Network Adminis	N	N	N/A	Microsoft	www.microsoft.com	N	?	N/A	Student	Own	N	N/A	N/A
Microsoft Certified Systems Administ	2	Y	AS PC Technician, Network Adminis	N	N	N/A	Microsoft	www.microsoft.com	N	?	N/A	Student	Own	N	N/A	N/A
Microsoft Certified Professional (MCP	3	Y	Computer Systems Networking & Tel	N	Y	Pass tests	Microsoft Corp	http://www/microso	Y	Y	N/A	Student	Own	N	N/A	N/A
CCNA 1 Networking Basics (Cisco C	4	Y	Computer Networking/52.040702	Y	Y	Cisco Certif	Cisco Systems	www.cisco.com	Y	Y	N/A	College	Own	Y	?	?
CCNA 2 Routers (Cisco Certified Net	4	Y	Computer Networking/52.040702	Y	Y	Cisco Certif	Cisco Systems	www.cisco.com	Y	Y	N/A	College	Own	Y	?	?
CCNA 3 Intermediate Routing (Cisco	4	Y	Computer Networking/52.040702	Y	Y	Cisco Certif	Cisco Systems	www.cisco.com	Y	Y	N/A	College	Own	Y	?	?
CCNA 4 (Cisco Certified Network As	4	Y	Computer Networking/52.040702	Y	Y	Cisco Certif	Cisco Systems	www.cisco.com	N	Y	Optional	College	Own	Y	?	?
Microsoft Certified Professional (MCP	4	Y	Computer Networking/52.040702	N	N	N/A	Microsoft	www.microsoft.com	N	Y	Optional	Student	Own	Y	?	?

Novell Certification (unclear which)	5	Y	Computer Networking Technology 11N	N		Novel	www.novell.com	Y and N	Y	Y	Student	Own	N	?	?
Microsoft Certification (unclear which)	5	Y	Computer Networking Technology 11N	N		Microsoft	www.microsoft.com	Y and N	Y	Y	Student	Own	N	?	?
CompTIA A+ Certification	5	Y	Computer Networking Technology 11N	N		Computing Techn	www.comptia.org	Y and N	Y	Y	Student	Own	N	?	?
CompTIA Network+ Certification	5	Y	Computer Networking Technology 11N	N		Computing Techn	www.comptia.org	Y and N	Y	Y	Student	Own	N	?	?
Cisco Certifications (not listed individ	5	Y	Computer Networking Technology 11Y	N		Cisco Systems	www.cisco.com	Y and N	Y	Y	Student	Own	N	?	?
CompTIA Security+ Certification	5	Y	Computer Networking Technology 11N	N		Computing Techn	www.comptia.org	Y and N	Y	Y	Student	Own	N	?	?
Cisco Certified Network Associate (C	6	Y	Computer Networking/11.09010200	Y	Y	Certified Inst	Cisco Systems www.certmanager.r	N	N/A	Y	Student	Own	N	N/A	N/A
Microsoft Certified Systems Engineer	6	Y	Computer Networking/11.09010200	N	Y	Certified Inst	Microsoft www.micosoft.edu	N	N/A	Y	Student	Own	N	N/A	N/A
Microsoft Certified Systems Administ	6	Y	Computer Networking/11.09010200	N	Y	Certified Inst	Microsoft www.micosoft.edu	N	N/A	Y	Student	Own	N	N/A	N/A
Cisco Certified Network Associate (C	7	Y	Cisco Academy - Cisco 1-4/?	Y	Y	Must succes	Cisco Systems www.cisco.com	N	Y	Optional	?	Own	N	N/A	N/A
CompTIA A+ Certification	7	Y	PC Hardware Operating Systems/?	Y	N	N/A	Computing Techn www.comptia.org	N/A	Y	Optional	?	Own	N	N/A	N/A
Microsoft Certified Systems Administ	7	Y	Operating Systems, Cisco PC hardw	N	N	N/A	Microsoft www.microsoft.com	N	Y	Optional	?	Own	N	N/A	N/A
Certified Novell Administrator (CNA)	7	Y	Beg Admin of Novell Network/?	N	N	N/A	Novell www.novell.com	N	Y	Optional	?	Own	N	N/A	N/A
Certified Novell Engineer (CNE)	7	Y	Beg Admin of Novell Network/?	N	N	N/A	Novell www.novell.com	N	Y	Optional	?	Own	N	N/A	N/A
CompTIA Network+ Certification	7	Y	Cisco 1-4/?	N	N	N/A	Computing Techn www.comptia.org	N	Y	Optional	?	Own	N	N/A	N/A
CompTIA Network+ Certification	9	Y	Computer Program. Spec. Applica. 1N	N	N/A	Microsoft	www.microsoft.com	N	N/A	Optional	Student	Own	N	N/A	N/A
Networking/Connectivity	9	Y	Computer Program. Spec. Applica. 1Y	Y	CCNI/CCNP	Cisco Systems	www.cisco.com	Y	Y	Optional	Student	Curriculum (and self-	N	N/A	N/A
CompTIA A+ Certification	9	Y	Computer Program. Spec. Applica. 1N	N	N/A	Microsoft	www.microsoft.com	Y	Y	Optional	Student	Curriculum (and self-	N	N/A	N/A
Microsoft Office Specialist Certificatio	9	Y	Computer Program. Spec. Applica. 1Y	Y	Microsoft Ce	Microsoft (Busine	www.microsoft.com	N	N/A	Optional	student	Own	N	N/A	N/A
Cisco Certified Network Associate (C	10	Y	Local Area Networking/47.01040200	Y	Y	CCNA	Cisco Systems www.cisco.com	N	N/A	N	Student	Own	N	N/A	N/A
CompTIA A+ Certification	10	Y	PC Tech/52.12051100	N	N	A+	Computing Techn www.comptia.org	N	N/A	N	Student	Own	N	N/A	N/A
Microsoft Office Specialist Certificatio	10	Y	Informaton Systyems Mang./52.040/N	N	N	MOS	Microsoft microsoft.com/learn	N	N/A	?	Student	Own	N	N/A	N/A
Microsoft Office Specialist Certificatio	10	Y	MicroComputer Specialist/52.120512N	N	N	MOS	Microsoft microsoft.com/learn	N	N/A	?	Student	Own	N	N/A	N/A
Oracle Certification	10	N	Comp Prog./11.02020200	N/A	Y	Oracle Trng	Oracle ?	N	N/A	Y	Student	Own	N	N/A	N/A
Sun Microsystems Java Certification	10	Y	Comp Prog./11.02020200	N	N	N/A	Cisco Systems www.cisco.com	N	N/A	Y	Student	Own	N	N/A	N/A
Cisco Certified Network Associate (C	10	Y	LAN Management/11.10050100	Y	Y	Cisco Trng	Cisco Systems www.cisco.com	N	N/A	Y	Student	Own	N	N/A	N/A
CompTIA A+ Certification	11	Y	Electronics/Robotics/15.030302	N	N	N/A	Computing Techn www.comptia.org	N	N/A	Yes	?	Own	N	N/A	N/A
?	11	?	Info Tech Net Admin/11.999902	N	N	N/A	?	N	N/A	Yes	?	Own	N	N/A	N/A
CompTIA Network+ Certification	11	Y	Info Tech Net Admin/11.999902	N	N	N/A	Computing Techn www.comptia.org	N	N/A	Yes	?	Own	N	N/A	N/A
Cisco Certified Network Associate (C	11	Y	Info Tech Net Admin/11.999902	N	N	N/A	Cisco Systems www.cisco.com	N	N/A	Yes	?	Own	N	N/A	N/A
Microsoft Certified Systems Administ	11	Y	Info Tech Net Admin/11.999902	N	N	N/A	Microsoft ?	N	N/A	Yes	?	Own	N	N/A	N/A
Microsoft Certified Systems Engineer	11	Y	Info Tech Net Admin/11.999902	N	N	N/A	Microsoft ?	N	N/A	Yes	?	Own	N	N/A	N/A
Certified Novell Associate (CNA)	11	Y	Info Tech Net Admin/11.999902	N	N	N/A	Novell ?	N	N/A	Yes	?	Own	N	N/A	N/A
Certified Novell Engineer (CNE)	11	Y	Info Tech Net Admin/11.999902	N	N	N/A	Novell ?	N	N/A	Yes	?	Own	N	N/A	N/A
Microsoft Office Specialist Certificatio	11	Y	Mgmt Info Services/11.109901	N	N	N/A	Microsoft ?	N	N/A	Yes	?	Own	N	N/A	N/A
CompTIA A+ Certification	12	Y	Business, Office Automation, Data E	N	N	CompTIA	Computing Techn ?	N	N/A	optional	Student	Own	N	?	?
CompTIA Linux+ Certification	12	Y	Business, Office Automation, Data E	N	N	CompTIA	Computing Techn ?	N	N/A	optional	Student	Own	N	?	?
CompTIA Network+ Certification	12	Y	Business, Office Automation, Data E	N	N	CompTIA	Computing Techn ?	N	N/A	optional	Student	Own	N	?	?
CompTIA HTI+ Certification	12	Y	Business, Office Automation, Data E	N	N	CompTIA	Computing Techn ?	N	N/A	optional	Student	Own	N	?	?
Cisco Certified Network Associate (C	12	Y	Business, Office Automation, Data E	Y	Y	CCAI Certif	Cisco Systems www.cisco.com	Y	Y	N/A	Student	Own	N	9	?
Microsoft Certified Professional (MCP	12	Y	Business, Office Automation, Data E	Y	Y	MCP	Microsoft www.microsoft.com	Y	Y	N/A	Student	Own	N	?	?
Microsoft Certified Systems Administ	12	Y	Business, Office Automation, Data E	Y	Y	MCSE	Microsoft www.microsoft.com	Y	Y	N/A	Student	Own	N	?	?
Microsoft Certified Systems Engineer	12	Y	Business, Office Automation, Data E	Y	Y	MCSE	Microsoft www.microsoft.com	Y	Y	N/A	Student	Own	N	?	?
CompTIA A+ Certification	13	Y	Electronic Engineering Technology	N	N	N/A	Computing Techn www.comptia.org	N	n/a	N	student	own	N	n/a	n/a
Microsoft Office Specialist Certificatio	14	Y	Microcomputer Operator/11.109901	N	Y	Microsoft Of	Microsoft ?	Y	N	N/A	?	Curriculum	Y	5	5
CompTIA A+ Certification	14	Y	Bus. Systems Networking/11.090102N	Y	Y	A+ Certified	Computing Techn ?	Y	Y	N/A	?	Own	N	4	4
Cisco Certified Network Associate (C	14	Y	Bus. Systems Networking/11.090102Y	Y	Y	Certified Cis	Cisco Systems ?	Y	Y	N/A	?	Own	New certification	?	?
Microsoft Certified Professional (MCP	14	Y	Bus. Systems Networking/11.090102N	Y	Y	Microsoft Ce	Microsoft ?	Y	Y	N/A	?	Own	N	2	2
Microsoft Certified Systems Engineer	14	Y	Bus. Systems Networking/11.090102N	Y	Y	Microsoft Ce	Microsoft ?	Y	Y	N/A	?	Own	N	2	2
Wholesale/Retail Sales and Services															
Culinary Arts Apprenticeship	9	Y	Culinary Arts Management/12.05030	Y (American Cul	Y	Journeyman	Bureau of Appren www.doleta.gov/ate	Y	N	N/A	Student	Curriculum (self-study	Y	4	4
Financial Services															
Accounting Management	9	Y	Accounting Management/52.030102(N	N	Y	Certification	Iowa Accounting f www.aaiowa.com	N	Y	N	Student	Own	N	N/A	N/A
Business Management (Certified Bod	9	?	Accounting Management/52.02010200	N	?	?	American Institute www.aipb.com	?	?	?	?	?	N	?	?
Hospitality and Tourism															
Introduction to Tourism (Certified Tra	1	Y	Tourism Certificate under Marketing I	N	N	N/A	Institute of Certif ?	N	N	N	Student	Own	Y	6	6
Pro-Management Certification (Profe	2	Y	Hospitality/Food Service Manager	Y	N	N/A	National Restaura www.nraef.org	Y	N	N/A	Student	Curriculum	Y	12	12
American Dietetics	3	Y	Hotel and Restaurant Management/5Y	Y	Y	Registered/	American Dietetic http://www.eatright.	Y	Y	N/A	Student	Curriculum	Y	?	?
National Restaurant	3	Y	Hotel and Restaurant Management/5Y	Y	Y	N/A	National Restaura www.edfound.org	Y	N	N/A	Student	Curriculum	Y	310 (1999-2274 (1999-;	
Dietary Manager	3	Y	Hotel and Restaurant Management/5Y	Y	Y	Registered/	Dietary Manager's www.dmaonline.org	N	Y	Optional	Company or	Curriculum	Y	3	3
American Hotel	3	Y	Hotel and Restaurant Management/5Y	Y	Y	Registered/	American Hotel/Lt www.ei-ahla.org	Y	N	N/A	Student	Curriculum	Y	?	?
American Culinary Federation (Certifi	10	Y	Culinary Arts/1205031200	Y	N	N/A	American Culinary www.acfchefs.org	N	Y	N/A	Student	Own	N	?	?
American Culinary Federation (Certifi	13	Y	Culinary Arts/?	Y	N	N/A	American Culinary www.acfchefs.org	N	Y	N/A	Student	Own	N	?	?

ServSafe Food Protection Manager Course	15	Y	Culinary Arts/12.05030200	Y	Y	Must have taken	Professional Man: www.nraef.org	Y	N	N/A	College	Curriculum	Y	23	16
Presenting Service	15	Y	Culinary Arts/12.05030200	Y	Y	Must have taken	Professional Man: www.nraef.org	Y	N	N/A	College	Curriculum	Y	5	5
Professional Baking	15	Y	Culinary Arts/12.05030200	Y	Y	Must have taken	Professional Man: www.nraef.org	Y	N	N/A	College	Curriculum	Y	17	17
Nutrition for Foodservice and Culinary	15	Y	Culinary Arts/12.05030200	Y	Y	Must have taken	Professional Man: www.nraef.org	Y	N	N/A	College	Curriculum	Y	12	8
The Restaurant: From Concept to Operation	15	Y	Culinary Arts/12.05030200	Y	Y	Must have taken	Professional Man: www.nraef.org	Y	N	N/A	College	Curriculum	Y	9	9
Professional Cooking	15	Y	Culinary Arts/12.05030200	Y	Y	Must have taken	Professional Man: www.nraef.org	Y	N	N/A	College	Curriculum	Y	13	12
Business and Administrative Services															
Microsoft Office Specialist Certification	3	Y	Office Management/52.02040200	N	Y	MOS certified	Microsoft Office S http://www.microsoft.com	optional	Y	optional	Student	Own	N	N/A	N/A
Certified Public Accountant license (CPA)	4	N	Accounting/52.03010200	N	N	N/A	NASBA - National www.nasba.org	N	Y	?	Student	Own	N	?	?
Microsoft Office Specialist Certification	4	Y	Secretarial/52.04010100	N	Y	MOS	Microsoft www.mous.net	Y	Y	N/A	Student	Own	N	?	?
Cisco Certified Network Associate (CCNA)	4	Y	Computer Networking/11.09010200	N	Y	CISCO	Cisco www.cisco.com	Y	Y	N/A	Student	Own	N	?	?
Microsoft Office Specialist Certification	6	Y	Administrative Specialist/52.04010200	N	Y	Certification	Microsoft www.microsoft.edu	Y	Y	Repeat tests	Student	Own	N	N/A	N/A
Certified Medical Transcriptionists	7	?	?	?	?	?	?	?	Y	?	?	?	?	?	?
Certified Professional Coder	7	?	?	?	?	?	?	?	Y	?	?	?	?	?	?
Certified Professional Coder - Hospital	7	?	?	?	?	?	?	?	Y	?	?	?	?	?	?
Certified Professional Secretary	7	?	?	?	?	?	IAAP	?	Y	?	?	?	?	?	?
Certified Administrative Professional	7	?	?	?	?	?	IAAP	?	Y	?	?	?	?	?	?
Microsoft Office Specialist Certification	7	?	?	?	?	?	Microsoft www.microsoft.com	?	Y	?	?	?	?	?	?
Administrative & Office Support	9	Y	Administrative Specialist Management	N	N	N/A	?	?	?	?	?	?	?	?	?
Microsoft Office Specialist Certification	10	Y	Administrative Assistant/52.04020200	N	N	MOS	Microsoft microsoft.com/learn	N	N/A	?	Student	Own	N	N/A	N/A
Certified Professional Secretary (CPS)	11	Y	Administrative Asst./52.020402	N	N	N/A	?	?	?	N	N/A	?	Own	N	N/A
Certified Professional Secretary (CPS)	11	Y	Med Office Asst./52.040801	N	N	N/A	?	?	?	N	N/A	?	Own	N	N/A
Certified Public Accountant licensure	11	Y	Accounting and Bookkeeping/52.030	N	N	N/A	?	?	?	N	N/A	?	Own	N	N/A
Certified Public Accountant licensure	11	Y	Accounting Paraprofessional/52.030	N	N	N/A	?	?	?	N	N/A	?	Own	N	N/A
Health Services															
Certified Radiologic Technologist (RT)	1	Y	Radiological Technology/51.09110200	N	Y	RTR BS	American Registry www.artt.org	N	N/A (require Y	Student	Curriculum	Y	12	12	
Certified Dental Assistant (CDA)	1	Y	Dental Assisting/51.06010100	N	Y	BS,RDA,RT	Dental Assisting h www.danb.org	Y	N	optional	College	Curriculum	Y	19	18
Dental Assisting licensure	1	Y	Dental Assisting/51.06010100	?	?	?	Iowa Board of Dental www.state.ia.us/dentalboard	?	?	?	?	?	?	?	?
Registered Respiratory Therapist (RRT)	1	Y	Respiratory Therapy/51.09080200	N	Y	BS,RRT	National Board of www.nbrct.org	Y (it is an option)	Y (in order to Y	Student	Curriculum	Y	10	?	
EMT -- Paramedic	1	Y	Paramedic/51.09044200	N	Y	EMS Certified	National Registry www.nremt.org	N	N/A (require Y	Student	Curriculum	Y	11	9	
Registered Health Information Techn	1	Y	Health Information Technology/51.07	Y	Y	RHIT	AHIMA www.ahima.org	N	N/A (require optional	Student	Curriculum	N	10	N/A	
Certified Medical Transcriptionist (CMT)	1	Y	Medical Transcription/51.07080100	N	N	N/A	AAMT www.aamt.org	N	N/A (require Y	Student	Own	Y	5	4	
Certified Surgical Technologist (CST)	1	Y	Surgical Technology/?	Y	Y	CST	LCCST (Liaison C www.lccst.org	N	N/A (require Y	Student	Curriculum	?	?	?	
Practical Nurse licensure (LPN)	1	Y	Practical Nursing/51.16130100	Y	Y	BSN	State Board of Nu www.state.ia.us/nu	N	N/A (require Y	Student	Curriculum	Y	108	104	
Registered Nurse licensure (RN)	1	Y	Associate Degree Nursing/51.16010	Y	Y	MSN Teaching	State Board of Nu www.state.ia.us/nu	N	N/A (require Y	Student	Curriculum	Y	66	56	
Registered Nurse licensure (RN)	2	Y	Associate Degree in Nursing/51.1601	N	Y	RN, working	State Board of Nu www.ncsbn.org	N	N/A	Y	?	Own	Y	27 (2004)	27
Physical Therapist Assistant (isn't this	2	Y	AAS Phys Ther Assistant/51.0806	Y	Y	Licensed Ph	Commission on P www.apta.org	N	N/A	Y	?	Own	Y	5 (2004)	5
Practical Nurse licensure (LPN)	2	Y	Diploma Practical Nursing/51.1613	N	Y	RN	State Board of Nu www.ncsbn.org	N	N/A	Y	?	Own	Y	28 (2004)	27
Certified Medical Assistant (CMA)	2	Y	Diploma, Medical Assisting/51.0801	N	Y	Associate de	American Associa www.aama-ntl.org	N	N/A	Y	?	Own	Y	10 (2004)	9
First Responder	2	Y	Must be at level of training and comp	Y	Y	Minimum Fir	IDPH, Bureau of f www.idph.state.ia.us	N	Y	Y	Student	NIACC sets up testing	Y	15	11
EMT -- Basic	2	Y	Must be at level of training and comp	Y	Y	Minimum EM	IDPH, Bureau of f www.idph.state.ia.us	N	Y	Y	Student	NIACC sets up testing	Y	58	47
EMT -- Intermediate	2	Y	Must be at level of training and comp	Y	Y	Minimum EM	IDPH, Bureau of f www.idph.state.ia.us	N	Y	Y	Student	Students take on own	Y	no class	no class
EMT -- Paramedic	2	Y	Must be at level of training and comp	Y	Y	Minimum EM	IDPH, Bureau of f www.idph.state.ia.us	N	Y	Y	Student	Students take on own	Y	22	16
Certified Nurse Aid (CNA)	2	Y	Two years experience as RN with on	Y	Y	RN	Iowa Department https://dia-hfd.iowa.	N	Y	Y	Facility empl	Own	Y	FY 05 Writte	FY05 Writte
Practical Nurse licensure (LPN)	3	Y	Practical Nursing/51.16130100	Y	Y	RN, BSN	Iowa Board of Nu www.state.ia.us/nu	N	Y	Y	Student	Own	Y	53 (2004)	53 (2004)
Registered Nurse licensure (RN)	3	Y	Nursing, Associate Degree/51.16010	Y	Y	RN, MSN	Iowa Board of Nu www.state.ia.us/nu	N	Y	Y	Student	Own	Y	43 (2004)	31 (2004)
Certified Medical Assistant (CMA)	3	Y	Medical Assistant/51.08010200	Y	Y	AA	CAAHEP www.caahep.org	N	N/A	?	Student	Own	Y	4 (2004)	4
Certified Surgical Technologist (CST)	3	Y	Surgical Technology/51.09090100	N	Y	CST	CAAHEP www.caahep.org	N	N/A	?	Student	Own	Y	Report inclu	5
Massage Therapist Licensure	3	Y	Massage Therapist/51.35010100	N	Y	LMT	Iowa Board of Ma www.idph.state.ia.us	N	N/A	?	Student	Own	N	?	?
Nursing Home Administrator Licensu	3	Y	Health Care Administration/51.07010	N	N			N	N/A	?	Student	Own	N	?	?
First Responder	3	Y	EMS-First Responder 51.09042000	Y	Y	EMS Instruct	Iowa Department www.idph.state.ia.us	N	N	Y	Student	Own	Y	26 (2003)	22
EMT -- Basic	3	Y	EMS-Basic/51.09042000	Y	Y	EMS Instruct	Iowa Department www.idph.state.ia.us	N	N	Y	Student	Own	Y	32 (2003)	22
EMT -- Intermediate	3	Y	EMS-Intermediate/51.09042000	Y	Y	EMS Instruct	Iowa Department www.idph.state.ia.us	N	N	Y	Student	Own	Y	7 (2003)	3
EMT -- Paramedic	3	Y	EMS-Iowa Paramedic/51.09046200	Y	Y	EMS Instruct	Iowa Department www.idph.state.ia.us	N	N	Y	Student	Own	Y	0 (2003)	?
EMT -- Paramedic Specialist	3	Y	EMS-Paramedic Specialist/51.09046	Y	Y	EMS Instruct	Iowa Department www.idph.state.ia.us	N	N	Y	Student	Own	Y	0 (2003)	?
Registered Health Information Techn	4	Y	Health Information Technology/51.07	Y	Y	RHIT	AHIMA - America www.ahima.org	N	N/A	?	Student	Own	N	N/A	N/A
Practical Nurse licensure (LPN)	4	Y	Practical Nursing/51.16130100	Y	Y	NCLEX	State Board of Nu www.nclex.com	N	N/A (require Y	Student	Own	N	N	N/A	N/A
Registered Nurse licensure (RN)	4	Y	Associate Degree Nursing/51.16010	Y	Y	NCLEX	State Board of Nu www.nclex.com	N	N/A (require Y	Student	Own	N	N	N/A	N/A
Certified Radiologic Technologist (RT)	4	Y	Radiologic Technology/51.09070200	Y (Higher Learnin	Y	ARRT	American Registry www.artt.org	N	N/A (require Y	Student	Own	N	N	N/A	N/A
Registered Nurse licensure (RN)	5	Y	Associate Degree Nursing/51.16010	Y	Y	RN, MSN	State Board of Nu www.state.ia.us/nu	N	N	Y	?	Own	Y	88	64
Practical Nurse licensure (LPN)	5	Y	Practical Nursing/ 51.16130100	Y	Y	RN, BSN	State Board of Nu www.state.ia.us/nu	N	N	Y	?	Own	Y	58	56
Certified Radiologic Technologist (RT)	5	Y	Radiology Technology/51.090702	N	Y	RT (R) BS	American Registry www.ascp.org	N	N	Y	?	Own	Y	23	19
American Society of Clinical Patholog	5	Y	Medical Laboratory Technology/51.11	N	Y	MTASCP, M	ASCP Board of R www.artt.org and w	N	Y	?	?	Own	Y	10	10
Certified Medical Assistant (CMA)	5	Y	Medical Assisting/51.0801	Y	Y	CMA	American Associa www.aama-ntl.org	N	Y	?	?	Own	Y	18	15
Certified Nursing Assistant (CNA)	5	Y	Nursing Assistant/?	Y	Y	RN	Iowa Department dia-hfd.iowa.gov/DI	N	N	Y	?	Own	Y	15	8
EMT -- Basic	5	Y	EMS-Basic/51.09043000	N	Y	Certified EM	Iowa Department www.idph.state.ia.us	N	N	Y	?	Own	Y	85	68
EMT -- Intermediate	5	Y	EMS-Intermediate/51.09042000	N	Y	Certified EM	Iowa Department www.idph.state.ia.us	N	N	Y	?	Own	Y	9	5

EMT -- Paramedic	5	Y	EMS-Iowa Paramedic/51.09042200	N	Y	Certified EMT	Iowa Department of Health Services	www.idph.state.ia.us	N	N	Y	?	?	Own	Y	7	6
EMT -- Paramedic Specialist	5	Y	EMS-Paramedic Specialist/51.090400	N	Y	Certified EMT	Iowa Department of Health Services	www.idph.state.ia.us	N	N	Y	?	?	Own	Y	10	8
Certified Dental Assistant (CDA)	6	Y	Dental Assisting/51.06010100	Y	Y	BA, Board C	Dental Assisting	http://www.dentalassisting.org	Y	Yes	Repeat tests	Student	Curriculum	Y	14	13	
Dental Assisting licensure	6	Y	Dental Assisting/51.06010100	Y (State of Iowa)	Y	BA, Board C	College, Board of	www.state.ia.us/ed/y	Y	Yes	Repeat tests	Student	Curriculum	Y	14	13	
Practical Nurse licensure (LPN)	6	Y	Practical Nursing/51.16130100	Y (Approved)	Y	RN, Bachelor's	State Board of Nursing	www.state.ia.us/nui	N	N/A	Y	Student	Own	Y	62	60	
Registered Nurse licensure (RN)	6	Y	Associate Degree Nursing/51.160100	Y (Approved)	Y	Masters in nursing	State Board of Nursing	www.state.ia.us/nui	N	N/A	Y	Student	Own	Y	31	22	
Respiratory Therapist CRT (state licensure)	7	Y	Respiratory Therapy/51.10040200	Y	Y	NBRC & Board	NBRC	NBRC.org	Y	N	Y	?	?	Curriculum	Y	7	7
Registered Respiratory Therapist (RRT)	7	Y	Respiratory Therapy/51.10040200	Y	Y	Iowa License	NBRC	NBRC.org	N	Y	?	?	?	Curriculum	Y	0	0
Medical Lab Tech MLT (ASCP)	7	Y	Medical Laboratory Technology/51.1100	Y	Y	MLT (ASCP)	ASCD	ASCP.org	N	Y	?	?	?	Own	Y	16	16
Medical Lab Tech CLT (NCA)	7	Y	Medical Laboratory Technology/51.1100	Y	Y	MT (ASCP)	NCA	NCA-info.org	N	Y	?	?	?	Own	Y	0	0
Dental Hygiene NBDHE	7	Y	Dental Hygiene/51.06020200	Y	Y	NBDHE	NBDE	NBDE.org	Y	N	N	?	?	Own	Y	21	21
Dental Hygienist licensure	7	Y	Dental Hygiene/51.06020200	Y	Y	State License	State of Iowa Board of Dental Hygiene	www.state.ia.gov	Y	N	N	?	?	Own	Y	21	21
Certified Dental Assistant (CDA)	7	Y	Dental Assisting/51.06010100	Y	Y	CDA & Board	DANB	DANB.org	Y	Y	N/A	?	?	Curriculum	Y	15	14
Dental Assisting licensure	7	Y	Dental Assisting/51.06010100	Y	Y	RDAs Iowa	State of Iowa Board of Dental Assisting	www.state.ia.gov	Y	N	Y	?	?	Curriculum	Y	15	15
Registered Nurse licensure (RN)	7	Y	Associate Degree Nursing/51.160100	Y	Y	BSN-Clinical	Iowa Board of Nursing	www.state.ia.us/nui	N	N	Optional (major)	?	?	Own	Y	77 (2004)	55
Practical Nurse licensure (LPN)	7	Y	Practical Nursing/51-6130100	Y	Y	BSN-Clinical	Iowa Board of Nursing	www.state.ia.us/nui	N	N	Optional (major)	?	?	Own	Y	92 (2004)	92
Certified Dental Assistant (CDA)	9	Y	Dental Assistant/51.06010100	Y	Y (RDA)	?	Dental Assisting National Board		N	Y	Y	Student	Own	Y	8	7	
Dental Assisting licensure	9	Y	Dental Assistant/51.06010101	Y	Y (RDA)	?	Iowa Board of Dental Examiners		N	Y	Y	Student	Own	Y	10	10	
Electroneurodiagnostic Technician	9	Y	Electroneuroencephalograph Technicians	Y (REEG-T, REF)	Y (JRC-CAHA)	?	American Society	www.aset.org	N	Y	Y	Student	Own	Y	3	2	
Registered Health Information Technician	9	Y	Health Information Technology/51.0700	Y (RHIM)	Y (RHIM)	?	AHIMA	American Health Information	www.ahima.org	N	Y	Y	Student	Own	Y	10	10
Certified Radiologic Technologist (RT)	9	Y	Radiologic Technology/51.09110200	Y (RT)	Y (RT)	?	JRCART	American Registry	www.art.org	Y	Y	Optional	Student	Own	Y	14	14
EMT -- Basic (NREMT)	9	Y	Emergency Medical Technician - Bas	N	Y	One level of	Iowa Dept. of Pub		N	N/A	Y	Student	Own	Y	95	55	
EMT -- Intermediate (NREMT) (I-85)	9	Y	Emergency Medical Technician - Inte	N	Y	?	Iowa Dept. of Pub		N	N/A	Y	Student	Own	Y	0	0	
EMT -- Paramedic (NREMT) (I-99)	9	Y	Emergency Medical Technician - Par	N	Y	?	Iowa Dept. of Pub		N	N/A	Y	Student	Own	Y	15	8	
EMT -- Paramedic Specialist (NREMT)	9	Y	Emergency Medical Technician - Par	N	Y	?	Iowa Dept. of Pub		N	N/A	Y	Student	Own	Y	0	0	
Registered Nurse licensure (RN)	9	Y	Nursing, Associate Degree/51.160100	Y (Program is)	Y	RN plus Master's	Iowa Board of Nursing	www.ncsbn.org	N	N/A	Y	Student	Own	Y	88	71	
Practical Nurse licensure (LPN)	9	Y	Practical Nursing/51.16130100	N	Y	RN plus Master's	Iowa Board of Nursing	www.ncsbn.org	N	N/A	Y	Student	Own	Y	27	24	
Ultra Sound Tech (co-op program with Iowa State)	9	Y	Diagnostic Medical Sonography/51.0900	Y	Y	SDMS	Society of Diagnostic Medical Sonographers	www.sdms.org	N	N	Graduates will	?	?	?	?	?	?
Iowa Certified Nurses Aide	10	Y	75 Hr Nurse Aide-State Curriculum/5 Y (Iowa Dept Instr)	Y	Y	Licensed Nurse	?	?	N	N/A	Y	?	?	Own	N	N/A	N/A
EMT -- Basic	10	Y	Iowa DOT Curriculum	Y (Dept of Trans)	Y	Hold EMS C	?	?	N	N/A	Y	?	?	Own	N	N/A	N/A
Certified Dental Assistant (CDA)	10	Y	Dental Assisting/51.06010100	Y (Commission on Y)	Y	?	DANB	?	N	Y	?	?	?	?	?	?	?
Dental Assisting licensure	10	Y	Dental Assisting/51.06010100	Y (Commission on Y)	Y	BS, CDA	Iowa Board of Dental Examiners	www.state.ia.us/de	N	N/A	optional	Student	Own	Y	26	26	
Dental Hygiene (licensure and other)	10	Y	Dental Hygiene/51.06020200	Y (Commission on Y)	Y	State License	Iowa Board of Dental Examiners	www.state.ia.us/de	N	N/A	N	Student	Own	Y	23	23	
Dental Technology	10	Y	Dental Technology/51.06030200	Y (Commission on Y)	Y	CDT & Board	Natl Bd Cert in DL	www.nadi.org	N	N/A	Y	Student	Own	Y	8	6	
Electroneurodiagnostic Technician	10	Y	Electroneurodiagnostic Technician/5 Y (Committee on Y)	Y	Y	REEG-T, RHT, state licensure	American Society	www.aset.org	N	N/A	Y	Student	Own	Y	N/A	N/A	
Health Information Technology (regist)	10	Y	Health Information Technology/51.0700	Y (Committee on Y)	Y	?	AHIMA - American	www.ahima.org	N	N/A	optional	Student	Own	Y	4	4	
EMT -- Paramedic Specialist	10	Y	Iowa Paramedic Specialist/51.090460	N	Y	Certified EMT	National Registry	www.nremt.org	N	N/A	Y	Student	Own	Y	?	?	
Medical Assisting (certified medical a	10	Y	Medical Assisting/51.08010100	Y (Committee on Y)	Y	CMA	American Associa	www.aama-nli.org	N	N/A	Optional	Student	Own	Y	19	19	
Practical Nurse licensure (LPN)	10	Y	Practical Nursing/51.16131000	Y (IA Board of N.Y)	Y	State Board of Nursing	Iowa Board of Nursing	www.state.ia.us/nui	N	N/A	Y	Student	Own	Y	?	?	
Registered Nurse licensure (RN)	10	Y	Nursing Associate Degree/51.160100	Y (IA Board of N.Y)	Y	State Board of Nursing	Iowa Board of Nursing	www.state.ia.us/nui	N	N/A	Y	Student	Own	Y	?	?	
Occupational Therapy Assisting Licensur	10	Y	Occupational Therapy Assisting/51.0 Y (Accreditation Y)	Y	Y	COTA, state licensure	IOPH/State Board	http://www.idph.state.ia.us	N	N/A	Y	Student	Own	Y	9	7	
Physical Therapist Assistant Licensur	10	Y	Physical Therapist Assistant/51.0806 Y (Commission on Y)	Y	Y	Physical Therapist	IOPH/State Board	http://www.idph.state.ia.us	N	N/A	Y	Student	Own	Y	7	7	
Registered Respiratory Therapist (RRT)	10	Y	Respiratory Therapist/51.09080200	Y (Committee on Y)	Y	BS, RRT	National Board of	www.nbrc.org	N	N/A	optional	Student	Own	Y	14	13	
Certified Surgical Technologist (CST)	10	Y	Surgical Technology/51.09090100	Y (Committee on Y)	Y	CST	LCCST	www.lcc-st.org	N	N/A	optional	Student	Own	Y	3	2	
EMT -- Basic	11	N	EMT Basic/51.0101-51.9999	Y (IDPH bureau c Y)	Y	IDPH Bureau	IDPH, bureau of	www.idph.state.ia.us	N	N/A	Y (optional) - if	Student	Own	Y	59	52	
EMT -- First Responder	11	N	First Responder/51.0101-51.9999	Y (IDPH bureau c Y)	Y	IDPH Bureau	IDPH, bureau of	www.idph.state.ia.us	N	N/A	Y (optional) - if	Student	Own	Y	11	11	
Certified Nurse Aide	11	Y	Nurse Aide/51.16140000	?	Y	RN with three	?	?	N	Y (but student	Optional (usual	Student	Own	Y	-1000	-850-900	
Medication Aide	11	Y	Medication Aide/51.26030000	?	Y	RN	?	?	Y	N	Optional (usual	Student	Curriculum	Y	-100	-90	
Medication Manager	11	Y	Medication Manager/51.2604000	?	Y	RN	?	?	Y	N	Optional (usual	Student	Curriculum	Y	-240	-216	
Medical Laboratory Technician (MLT)	11	Y	Medical Laboratory Technology/51.1100	(The MLT pro Y)	Y	NAACLS rec	American Society	www.ascp.org	N	N/A	Optional (They	Student	Own	Y	6	6	
Clinical Laboratory Technician (CLT)	11	Y	Medical Laboratory Technology/51.1100	(The MLT pro Y)	Y	NAACLS rec	National Credentialing	www.nca-info.org	N	N/A	Optional (They	Student	Own	Y	0	0	
Certified Nursing Assistant (CNA)	12	Y	Nursing Assistant/51.16141000	Y	Y	RN with Long	IA Dept Inspect A	www.dia-hfd.state.ia.us	N	N	Y	Student	Own	Y	150	135	
Certified Rehab/Restorative Aide	12	Y	Nursing Assistant/51.16141000	Y	Y	RN with Long	IA Dept Inspect A	www.dia-hfd.state.ia.us	Y	N	N/A	Student	Own	N	?	?	
National Pharmacy Technician Certif	12	Y	Pharmacy Technician/51.08050100	N	Y	Pharmacist/C	American Society	www.ashp.org	N	Y	Y	Student	Own	N	?	?	
Licensed Physical Therapist Assistant	12	Y	Physical Therapist Assistant/51.08060	N	Y	Physical Therapist	Commission on A	www.apta.org	N	Y	Y	Student	Own	Y	6	5	
Certified Operating Room Technician	12	Y	Surgical Technician/51.09090100	Y	Y	Certified OR	Commission on A	www.arc-st.org	N	Y	Y	Student	Own	N	?	?	
Certified Dental Assistant (CDA)	12	Y	Dental Assistant/51.06010100	Y	Y	Certified Dental	DANB		Y	N	N/A	Student	Own	Y	16	15	
Dental Assisting licensure	12	Y	Dental Assistant/51.06010101	Y	Y	Iowa Board of Dental Examiners			N	N	Y	Student	Own	Y	83	78	
Practical Nurse licensure (LPN)	12	Y	Practical Nursing/51.16130100	Y	Y	RN with Master's	Iowa Board of Nursing	www.state.ia.us/gov	N	N	Y	Student	Own	Y	60	55	
Registered Nurse licensure (RN)	12	Y	Nursing, Associate Degree/51.160100	Y	Y	RN with Master's	Iowa Board of Nursing	www.state.ia.us/gov	N	N	Y	Student	Own	Y	?	?	
Certified Advanced Personal Trainer	12	Y	Personal Health Improvement and M	Y	Y	Certified Per	National Council c	www.ncsf.org	N	N	Y	Student	Own	N	?	?	
Certified Medication Aide	12	Y	Nursing Assistant/51.16141000	Y	Y	IA Dept Inspect A	www.dia-hfd.state.ia.us		N	N/A	Y	Student	Own	N	?	?	
EMT -- First Responder	12	Y	Emergency Medical Technician - Bas	Y	Y	EMS Instruct	Iowa Dept. Health	http://www.idph.state.ia.us	N	(after course cc	Y	(after course	Student	Own	Y	50	40
EMT -- Basic	12	Y	Emergency Medical Technician - Bas	Y	Y	EMS Instruct	Iowa Dept. Health	http://www.idph.state.ia.us	N	(after course cc	N (Mandato	Y (after course	Student	Own	Y	100	85
EMT -- Intermediate (85)	12	Y	Emergency Medical Technician - Inte	Y	Y	EMS Instruct	Iowa Dept. Health	http://www.idph.state.ia.us	N	(after course cc	N (Mandato	Y (after course	Student	Own	Y	35	32
EMT -- Intermediate (99)	12	Y	Emergency Medical Technician - Inte	Y	Y	EMS Instruct	Iowa Dept. Health	http://www.idph.state.ia.us	N	(after course cc	N (Mandato	Y (after course	Student	Own	Y	20	18
EMT -- Paramedic Specialist (98)	12	Y	Emergency Medical Technician - Par	Y	Y	EMS Instruct	Iowa Dept. Health	http://www.idph.state.ia.us	N	(after course cc	N (Mandato	Y (after course	Student	Own	Y	2	2
CPR including:ACLS, PHTLS, AMLS	12	Y	Emergency Medical Technician - Bas	Y	Y	American Heart Association	American Heart A	http://www.americanheart.org	N	(after course cc	Y (after course	Student	Own	Y	5745	5500+	
Practical Nurse licensure (LPN)	13	Y	Practical Nursing/51.16130100	N	Y	RN w/appro	National Council c	www.ncsbn.org	N	N	Y	Student	Own	Y	157	143	
Registered Nurse licensure (RN)	13	Y	Associate Degree Nursing/51.160100	Y	Y	RN w/appro	National Council c	www.ncsbn.org	N	N	Y	Student	Own	Y	37	33	
Registered Nurse licensure (RN)	13	Y	Advanced Placement/51.16010500	Y	Y	RN w/appro	National Council c	www.ncsbn.org	N	N	Y	Student	Own	Y	10	9	
EMT -- Basic, ACLS, PALS, AMLS, D	13	Y	Paramedic Specialist/51.09040000	N	Y	Certified Par	National Registry	www.nremt.org	Y	N	N/A	Student	Own	Y	New program	?	?
Certified Dental Assistant (CDA)	13	Y	Dental Assistant/51.06010100	Y (Commission on N)	Y	N/A	DANB		N	Y	Y	Student	Own	Y	10	8	

Dental Assisting licensure	13	Y	Dental Assistant/51.06010101			RDH	National Board of NBDE.org	Y	N	N	Student	Own	Y	18	18
Dental Hygiene NBDHE	13	Y	Dental Hygiene/51.06020200	Y	Y	Experience	American Associa www.aama-ntl.org	N	Y	Optional (After	Student	Own	Y	13	13
Medical Assisting Certificate	13	Y	Medical Assisting/51.08010100	Y	Y		NCAA www.ast.org	N	Y	Optional	Student	Own	N		
Certified Surgical Technologist	13	Y	Surgical Technology/51.09090100	Y (Commission o	Y			N	Y				Y		
Practical Nurse licensure (LPN)	14	Y	Pract. Nursing/51.161301	Y (Iowa Board of Y		Licensed wit	Iowa Board of Nui ?	N	?	Y	?	Own	Y	55	51
Registered Nurse licensure (RN)	14	Y	Assoc. Degree Nursing/51.160102	Y (Iowa Board of Y		Licensed wit	Iowa Board of Nui ?	N	?	Y	?	Own	Y	40	34
Practical Nurse licensure (LPN)	15	Y	Practical Nursing/51.1613010	Y (Iowa Board of Y		BSN/MSN o	Iowa Board of Nur state.ia.us/governm	N	N/A	Y (as schedule	Student	Own	Y	103	98
Registered Nurse licensure (RN)	15	Y	Associate Degree Nursing/51.160102	Y (Iowa Board of Y		BSN/MSN o	Iowa Board of Nur state.ia.us/governm	N	N/A	Y (as schedule	Student	Own	Y	59	54
Registered Health Information Techn	15	Y	Health Information Technology/51.07	Y (Commission on		RHIT, or RH	American Health I ahima.org	N	N/A	Y (offered quar	Student	Own	Y	7	6
Certified Health Unit Coordinator	15	Y	Health Unit Coordinator/51.0703010	N	Y (recommenda	CHUC (Cert	National Associati nahuc.org	N	N/A	Optional	Student	Own	New certification	?	?
Certified Medical Transcriptionist	15	Y	Medical Transcriptionist/51.0708010	N	Y	Consulting C	American Associa aamt.org	N	N/A	Optional	Student	Own	?	?	?
Licensed Physical Therapist Assistant	15	Y	Physical Therapist Assistant/51.0806	Y (Commission or Y		Licensed Ph	Federation of Stat fsbpt.org	N	N/A	Y (as schedule	Student	Own	Y	6	5
Certified Radiologic Technologist (RT)	15	Y	Radiologic Technology/51.09110200	Y (Joint Review C	Y	Registered R	American Registry aarrt.org	N	N/A	Y (as schedule	Student	Own	Y	29	28
Certified Phlebotomist	15	Y	N/A ?	N/A ?	Y	Certified Ph	American Society aspt.org	N	N/A	Optional	Student	Own	?	?	?
BLS (Basic Life Support)	15	N	N/A ?	N/A ?	Y	Must be BLS	American Heart A americanheart.org	Y	N	N/A	Student	Curriculum	Y	263	263
ACLS (Advanced Cardiac Life Supp	15	N	N/A ?	N/A ?	Y	Must be BLS	American Heart A americanheart.org	Y	N	N/A	Student	Curriculum	Y	5	5
PALS (Pediatric Advanced Life Supp	15	N	N/A ?	N/A ?	Y	Must be BLS	American Heart A americanheart.org	Y	N	N/A	Student	Curriculum	Y	5	5
EMT -- Basic	15	Y	Paramedic Specialist/51.0946200	Y (Iowa Dept of FY		Must be EMT	Dual:1) State of Ic nremt.org & idph.i	N	N/A	N/A	Student	Own	Y	16	10
EMT -- Intermediate	15	Y	EMT-/51.094043100	Y (Iowa Dept of FY		Must be EMT	Dual:1) State of Ic nremt.org & idph.i	N	N	Y	Student	Own	Y	9	?
EMT -- Paramedic Specialist	15	Y	Paramedic Specialist/51.0946200	Y (Iowa Dept of FY		Must be PS	Dual:1) State of Ic nremt.org & idph.i	N	N	Y	Student	Own	Y	2	2
Certified Nurse Aide (CNA)	15	Y	Nursing Assistant/51.1614100	Y (Approved by C	Y	Must be regi	Dept of Inspection state.ia.us/governm	N	N/A	Y	Student	Own	Y	183	179
Pharmacy Technician (Certified Phar	15	Y	Pharmacy Technician/51.08050100	N	Y	Must be a R	Pharmacy Techni ptcb.org	N	N/A	Y	Student	Own	Y	4	4
Certified Medical Lab Technician	15	Y	Clinical/Medical Laboratory Technici	Y (National Acce	Y	Certified Clir	Board of Registry ascp.org	N	N/A	Y	Student	Own	New certification	?	?
?? Medical Assisting (certified medic	16	Y	Medical Assistant/?	Y	Y	BS Degree	AAMA ?	Y	N	N/A	Student	Own	Y	14	12
?? Registered Respiratory Therapist	16	Y	Respiratory Care/?	Y	Y	BS Degree	CoArc	Y	N	N/A	Student	Own	Y	12	10
Practical Nurse licensure (LPN)	16	Y	Practical Nurse/?	Y	Y	MS Nursing	Iowa Board of Nui ?	Y	N	N/A	Student	Own	Y	50	46
Registered Nurse licensure (RN)	16	Y	Registered Nurse/?	Y	Y	MS Nursing	Iowa Board of Nui ?	Y	N	N/A	Student	Own	Y	46	44
EMT -- Paramedic Specialist (98)	16	Y	Paramedic Specialist/?	N	Y	Para-Medic	Paramedic Specie ?	Y	N	N/A	Student	Own	Y	6	4
Human Services															
First Aid	3	Y	Child Care Management/19.0709020	N	Y	Certified by	American Red Cr http://www.redcross	Y	N	N/A	student	Curriculum	N	N/A	N/A
CPR	3	Y	Child Care Management/19.0709020	N	Y	Certified by	American Heart A http://www.america	Y	N	N/A	student	Curriculum	N	N/A	N/A
Preventing Child Abuse Reporter	3	Y	Child Care Management/19.0709020	N	Y	Certified by	National Safety C http://www.nsc.org	Y	N	N/A	student	Curriculum	N	N/A	N/A
Mandatory Disease Reporter	3	Y	Child Care Management/19.0709020	N	Y	Certified by	Department of Hu http://www.dhs.stat	Y	N	N/A	student	Curriculum	N	N/A	N/A
Child Care	9	Y	Child Care Management/19.0709020	N	N	N/A	? ?	? ?	? ?	? ?	? ?	?	?	?	?
Interpreter Training (sign language)	9	Y	Sign Language, Interpretation, Trans	N	N	N/A	? ?	? ?	? ?	? ?	? ?	?	?	?	?
Child Development Associate (state	9	Y	?/19.07090000	N	Y	Early Childh	The council for Ea www.cdacouncil.org	N	N/A	Y (Course work	Student	Own	N	N/A	N/A
Coaching Endorsement	12	Y	Arts and Sciences, Liberal Studies/2-	N	N	N/A	Board of Educatio http://www.state.ia.	N (after course cc	Y	Y (after course	Student	Own	Y	50	?
Drug and Alcohol Counselor	13	Y	Human Services: Addictive Studies/5-	N	N	N/A	Iowa Board of Sut ?	N	N/A	Y	Student	Own	N	N/A	N/A
??	16	Y	Chemical Dependency Counseling	N	Y	MS Social W	Chemical Depend ?	Y	N	N/A	Student	Own	Y	18	10
Arts and Communications Services															
Interior Design	9	Y	Interior Design Management/50.0406	N	N	N/A	? ?	N	N/A	Optional	Student	Own	N	N/A	N/A
Interior Design	10	Y	Interior Design/50.04080200	Y	Y	N/A	American Society ?	N	Y	N	Student	Own	N	N/A	N/A
Legal and Protective Services															
National Association of Legal Assista	1	N	Legal Assistant/Paralegal/24.010100	N	N/A	N/A	National Associati ?	N	N/A	Optional	Student	Own	N	N/A	N/A
Law Enforcement Certification	12	Y	Criminal Justice, Police Science Tecl	Y	Y	Preapproved	Iowa Law Enforce www.state.ia.us/files	Y (numerous exam	N	N/A	Included in tl	Curriculum	Y	20	20
Crime Scene Investigator Certification	13	Y	Forensic Investigation/43.0102-43.95	N	N	N/A	International Asso ?	N	Y	?	Student	Own	N	?	?
Scientific, Engineering, and Technical Services															
D1.1 Structural Steel Welding	7	?	? ?	?	?	?	American Welding ?	? ?	? ?	? ?	? ?	?	?	?	?
ASME Section IX Pipe Welding	7	?	? ?	?	?	?	American Welding ?	? ?	? ?	? ?	? ?	?	?	?	?
Certified Manufacturing Tech (CMfg)	7	?	? ?	?	?	?	SME Student Cha ?	? ?	? ?	? ?	? ?	?	?	?	?
Health, Safety & Environment Techn	9	Y	Environmental Engineering Technolo	N	N	N/A	? ?	N	Y	Optional	Student	Own	N	N/A	N/A
FCC General Radio Telephone Licen	12	?	? ?												
FCC Technician Class License	12	Y	Telecommunications Technology/15.	N	Y	?	FCC www.fcc.org	Y	N	N	Student	Curriculum	Y	1	1
FCC General Radio Telephone Licen	13	Y	Electronic Engineering Technology	N	N	N/A	NARTE www.narte.org	N	n/a	N	student	own	N	n/a	n/a
FCC Technician 3rd Class license	13	Y	Electronic Engineering Technology	N	N	N/A	NARTE www.narte.org	N	n/a	N	student	own	N	n/a	n/a
Education and Training Services															
Foodservice Sanitation	9	Y	?/19.05050000	Y	Y	Certified Ser	National Restaura www.idph.state.il.us	Y	N	N	?	Curriculum	Y	48	40
Certified Dietary Manager	9	Y	?/19.05050000	Y	Y	Dietician or C	Dietary Manager www.dmaonline.org	N	N/A	Optional	Student	Own	Y	N/A	N/A
Coaching Authorization	13	Y	Coaching/13.0101-13.9999	N	N	N/A	State of Iowa or N ?	N	N/A	Y	Student	Own	N	?	?
Public Administration/Government Services															



Fire Fighter I	10	Y	Fire Science/43.02020200	N	Y	Instructor I	State Fire Training <a href="http://www.state.ia.us/go">www.state.ia.us/go</a>	Y	N/A	?	Own	N	Unsure	Unsure
EMT -- Basic	10	Y	Fire Science/43.02020200	N	Y	Unsure	Iowa Dept of Publ <a href="http://www.idph.state.ia.us">www.idph.state.ia.us</a>	Y	N/A	?	Own	N	Unsure	Unsure
<b>Other</b>														
NBE (National Mortuary Certification)	11	Y	Mortuary Science/51.080802	Y	Y	NBE	Nat'l funeral direct <a href="http://www.cfseb.org">www.cfseb.org</a>	N	N/A	Y	?	Own	N	N/A
BMSE (Iowa Mortuary Certification)	11	Y	Mortuary Science/51.080802	Y	Y	BMSE	State of Iowa <a href="http://www.idph.state.ia.us">www.idph.state.ia.us</a>	N	N/A	Y	?	Own	N	N/A
Certified Surveying Technology	13	Y	Civil Engr Tech surveying courses/15	N	Y	Prf.Srv.Lic.	NSPS <a href="http://www.nsps.org">www.nsps.org</a>	Y	Y	n/a	student	own	N	n/a



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